

**Amendments to the Drawings:**

The drawing sheet attached in connection with the above-identified application containing Figure(6) is being presented as a new formal drawing sheet to be substituted for the previously submitted drawing sheet. The drawing Figure 6 has been amended to remove the terms "X AMPERES," "TB2 160," "MICRO," "DIAG-IN," "PWM," "SMART POWER," "6.5 MOHM," and "MASSE\_P." Also, circuit components coupled to microprocessor 64 are being removed.

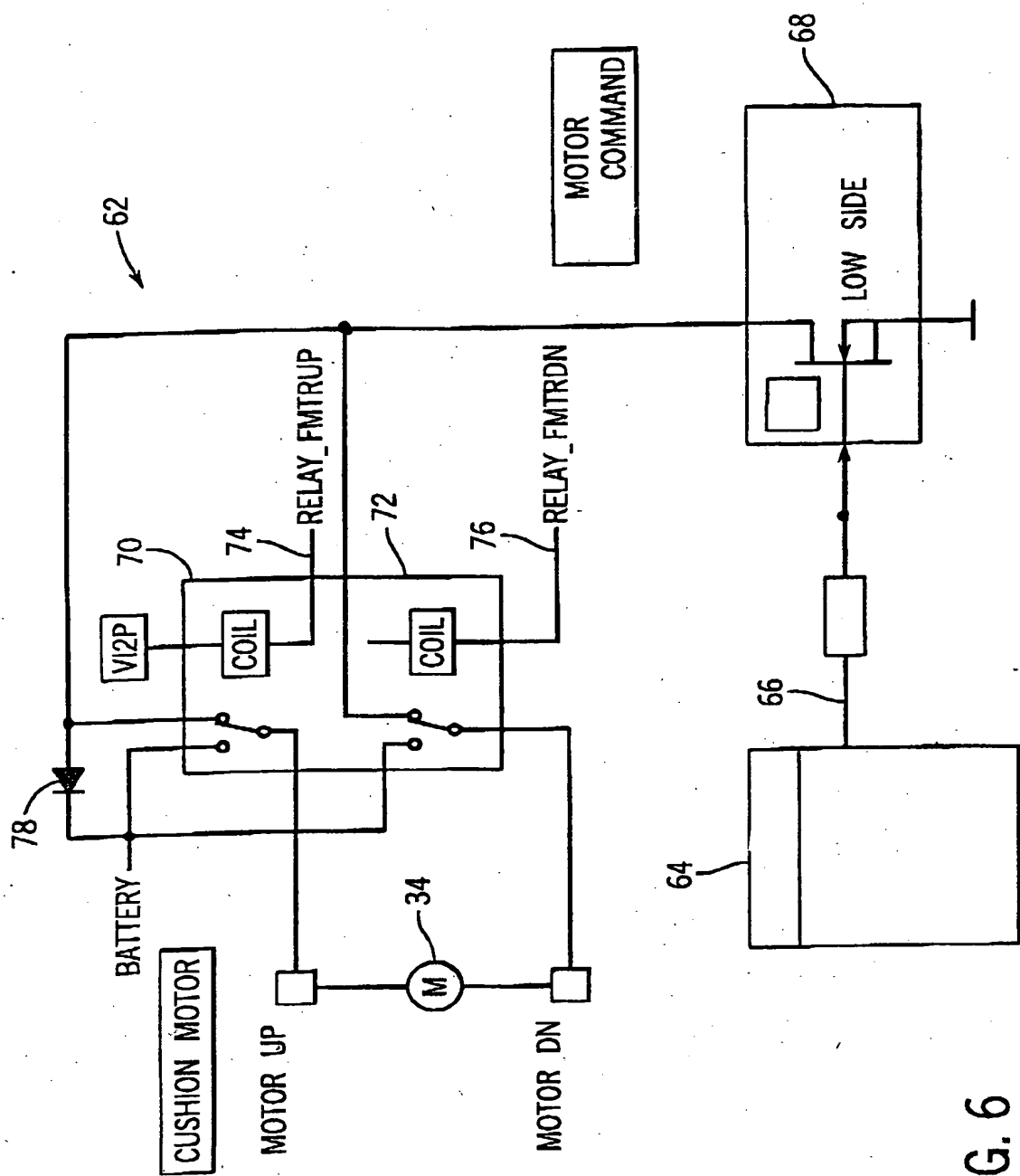


FIG. 6